

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 3 cancel

Claim 4 (Currently amending): A method of compressing sounds in mobile terminals, comprising:

initializing a differential code corresponding to difference between adjacent PCM codes among PCM codes generated by sampling input sounds in a dictionary table;

sequentially reading PCM codes generated by sampling actually inputted input sounds, transforming the PCM codes into corresponding differential codes initialized in the dictionary table, and outputting the differential codes;
and

registering the outputted differential codes in a dictionary through a dictionary generation algorithm,

wherein said sequentially reading the PCM codes, transforming the PCM codes into differential codes, and outputting the differential codes comprises:

producing differential code variables that are differences between a previously read PCM code and a presently read PCM code; and

differently outputting differential codes according to the produced differential code variables' values ~~The method of claim 3,~~ in said differently outputting differential codes are according to the produced differential code variables' values wherein the differential code variables are outputted as they are when the produced differential code variables' values are in a certain range, and the differential code variables are transformed and outputted when the produced differential code variables' are not in the certain range.

Claim 5 (Original): The method of claim 4, wherein the certain range is a range that the produced differential code variables' values are equal to or more than 0 and less than 31.

Claim 6 (Original): The method of claim 4, wherein the differential code variables are classified again according to the values of differential code variables when the produced differential code variables' values are not in the certain range, and the corresponding differential code values are transformed in different manners according to the classified values and outputted.